

Proves Its Worth at Harvest Time

Crops must have Nitrogen, and the most available is that in

Nitrate of Soda

Moreover, because of this 100% availability, it is the cheapest form of Nitrogen. Nitrate of Soda is odorless, clean to handle and easy to apply.

We Want to Send YOU a Book—FREE

that we have prepared on the use of Nitrate of Soda. Send for it, follow it and get bigger crops. Address a Post Card to

Dr. WILLIAM S. MYERS, Director Chilean Nitrate Propaganda
No Branch Office 17 Madison Avenue, New York

Adv.

HOW TO ESCAPE DIVORCE COURTS

Good Advice to Married Folks
in Sermon by Pastor of
Methodist Church.

Just to remind every man and woman of their duty to their husband or wife, Rev. R. E. Smith, pastor of the First Methodist church, gave a plain talk to the congregation last night on the duties of married life. He explained how many divorces were brought about through continued misunderstandings, the result of selfishness or of stubbornness on the part of the husband or wife. To guard against these little details of life, to forbear and to overlook each other's faults and to recognize the danger signals of matrimonial shipwreck were some of the admonishments he made. Following is his sermon:

"Let the husband render unto the wife due benevolence, and likewise also the wife unto the husband," is my text. "The man who wrote these words was a bachelor. It has been suggested that he was a bachelor because no woman among his acquaintances would marry such a homely man. Paul admits that his enemies declared that 'his bodily presence was weak, and his speech contemptible.' A very ancient tradition in Asia Minor speaks of him as 'bald-headed, humped, strongly built, a man small in size, with meeting eyebrows, with a large nose.' So you see he was not a very attractive proposition for any attractive woman.

"Others think that Paul became hopelessly sored on all women alike. But those who hold that Paul was a woman hater accuse him unjustly and have not studied his epistles carefully. He did not blame others for getting married. He simply chose, for some good reason of his own, to remain free. Paul exalts the marriage and family relationship. In a number of instances in his epistles he gives married folks most excellent counsel. The word 'benevolence' in the text suggests good will, charity, a desire to promote one's happiness. So Paul, in the text, urges husbands and wives to have good will for each other, charity for each other's failings and a deep desire to make life happy for each other.

To Avoid Divorce.

"Many divorces could easily be avoided if married folks would follow the advice of the bachelor Paul. In this message I desire to emphasize some phases of married life which I have not discussed in the previous messages. You may think these suggestions are simple, but believe me, there would be many more happier homes than there are now if husbands and wives should, in an absolutely sincere spirit, seek to carry out these suggestions. First of all, I urge married folk to always seek to understand each other.

"Often times the husband or the wife labor under some misunderstanding which might easily be cleared up if they had a heart-to-heart talk. But the real or apparent grievance is nursed day after day until at length it rankles in the bosom and poisons conjugal love and happiness. The wife hears something that is not complimentary concerning her husband, and it may be true. Instead of trying in a tactful, loving manner to reach an understanding with him, she harbors upbraidings toward him, nags him, and hurries him to him like barbed arrows with poisoned points.

"As a result the breach between them widens and in due time, unless they have a frank understanding, they make a matrimonial shipwreck or land in the divorce court. A matrimonial misunderstanding, if not adjusted, in due time the whole married life will be leavened by the little misunderstandings injected into it. I once heard an eminent surgeon say, as he was about to perform an operation on a man, 'This operation could have been averted three years ago if this man had made a radical change in his habits. Two years ago a slight operation would have sufficed, now I will do my best and wait for nature to render her uncertain verdict.'

"So, many a couple, facing the shipwreck of their home, could truthfully say, 'Three years ago an understanding would have saved us. Two years ago a little mutual sacrifice would have saved us. Now, it seems as if we had passed redemption.' Such a scene might be termed a tragedy in four acts. Act 1, a misunderstanding. Act 2, refusal or neglect to adjust it. Act 3, nourishing it into a flame of hatred. Act 4, tolerating each other in wedlock or eternally separated by the divorce court. God forbid that such a tragedy should be enacted in any of our homes.

Mutual Concessions.

"Again, I urge married folk to make mutual concessions. Strange that married people will not do this more than they do. It is a principle which is generally recognized and practiced in the business world. Every day in business, many men are making mutual concessions in order to settle points in dispute. But, sad to relate, oftentimes in the marriage relationship, folk show much less sense than hard-headed businessmen in the world of affairs. John says to himself (he is ashamed to say it out loud), 'I am right and I know it; I won't yield a single inch. I will not concede for a moment that I am in the wrong.' And Mary says (to herself) 'John imagines he is right, but I know better. He thinks I will yield, but I won't; so there now.' Then, to put the result in language more plain, the very devil is to pay. Now, concessions from both parties at that crisis in the married life of John and Mary would have saved their home and would have led them to love each other more in the future.

"Some married people seem to have the mistaken notion that it is belittling and that it betrays weakness to forgive each other. If we wrong a stranger or friend we do not think it out of place to say, 'I regret that this has occurred and I trust you will forgive it and overlook it.'

"But somehow we seem to unconsciously adopt a different code of ethics for the home. There is not a place where woman should forgive so freely and so fully as in the home. I cannot conceive of two bigger fools than a husband and wife who persistently refuse to forgive each other. They are ruthlessly trampling under foot their own interests, their dying love, their own future prospects. Let your forgiveness be new every morning and fresh every evening. Forgive as you would if you sat by the bedside of your companion this evening and watched your conjugal mate slipping away from you into the great unknown.

"Again, I urge married folk to consult with each other before undertaking anything of importance. Under this head I must address you very plainly because it involves the practical things of life. It involves the financial success or failure of the home oftentimes. I will be frank and admit that the wife is more apt to seek consultation with the husband than the husband with the wife, but sometimes the trouble is to be found on both sides of the house. The majority of men have too keen a sense of independence for their own good.

"By consulting daily with each other concerning all matters of interest the husband and wife not only conserve their own financial interests, but they daily grow into each other's life and come to understand and appreciate each other more.

'Bear' and 'Forbear.'

"Again, I must urge all married folk to daily manifest a spirit of sweet charity and forbearance. In order to have a successful and a beautiful home life there must be two bears in every home, 'bear' and 'forbear.' They are the kind of bears, however, which are found in many homes. The growling, biting, growling kind is found too often in the home.

"When you are tempted to frown, to become angry, to speak unkindly, to act sullenly, to be spiteful, just forbear. It may be bitter medicine to take, but take it as a true man or true woman should. Such medicine, taken in the right spirit, will cleanse your conjugal blood, tone up your matrimonial nerves, and produce joyous and bounding health in your wedded life. Try it and see.

"The husband should study his wife's happiness as carefully as he studies his business. He should learn what she likes and what pleases her and then act accordingly. There are many little things which he can do in the daily routine to contribute to her happiness. The same is true of the wife. She should study her husband to ascertain his likes and dislikes. So far as possible she should keep house in such a manner as to please him, and dress to please him. If more husbands and wives did all in their power to please each other, if they deliberately planned each other's happiness day by day, there would be more sweet homes on earth and fewer breaking hearts.

Religion and Love.

"I close by urging you to cultivate each other's religious welfare. No matter how pleasant and satisfactory wedded life may be it will soon come to an end. Like all other earthly relationships, it will pass away. This thought should not cast a gloom over any home, however. It ought to lead the husband and wife to so cultivate their religious life and interests that they will ever look forward to a sweet eternal companionship.

"I cannot conceive of couple making a more colossal blunder than getting married and then shutting God and His church and all things spiritual out of their lives. They are losing the sweetest, the best, the most blessed things from their lives by ignoring the claims of God and His church. The saddest cases of remorse I have ever noted in my ministry have been those of men and women who, facing eternity, have regretted from the depths of their being that they had mistreated their kind Heavenly Father and had refused or neglected to be loyal to His church.

"God forbid that you, O husband or wife, should be guilty of such base ingratitude, which will lead you to suffer heartbreaking remorse in the not far distant future. Establish a family altar and together thank God for his unspeakable goodness to you; bow your

COUNTIES WILL GET A DRAW DOWN

Over Seventy Thousand Dollars
Will Be Divided Today
Among Them.

SCHOOL FUNDS RETURNED

Decision That Territory Must
Bear All Extra Expense
for Education.

As a result of a series of conferences the past week between Governor Frear, Territorial Auditor Fisher and Territorial Treasurer Conkling, during which several reams of scratch paper were covered with figures, it has been decided that excess expenditures for schools must be paid out of the current funds of the Territory, and that it was an error to charge the sum of \$70,159.16 deficit in the school fund to the counties. Consequently Territorial Treasurer Conkling will, today, mail checks to the various counties, reimbursing them, and so bring Christmas joy to various boards of supervisors.

The City of Honolulu will be the largest beneficiary, for it will receive the sum of \$33,460.04, and the present board of supervisors will have this amount on hand to expend before it goes out of office.

The county of Maui will receive \$13,538.23; Hawaii, \$15,328.18, and Kauai, \$7832.72.

This money will come out of the general fund of the Territory and the schools will end the year of 1912 with a surplus of \$29,000 to \$25,000.

The mistake in charging the \$70,159.16 to the counties is explained as follows:

The last legislature, it seems, made no appropriation for schools, expecting that they would be taken care through the tax receipts for the latter part of 1912.

One-third of all the real and personal taxes for 1911 were to go to the school fund and the other two-thirds to the counties. After the division had been made it was discovered that the schools had spent \$70,159.16 more than the sum allotted from the taxes for this purpose and this deficit was made up by an advance from the general fund of the Territory.

When it came to getting this money back to the territorial treasury, instead of repaying it from the school funds for 1912, it was deducted from the shares or the counties in the taxes, under the mistaken idea that the counties had to pay for the schools, whereas the schools are to be supported from the funds allotted for the purpose—the one-third of the real and personal tax receipts. The counties are in no way chargeable for such deficits as may occur.

Under this ruling if the schools spend more than the amount allotted for the purpose, the general fund of the Territory must bear the brunt and the Territory may reimburse itself to the extent of the surplus remaining in the school fund at the end of the year. In this instance, if the school fund has a surplus of \$25,000, the school expenditure borne by the general fund of the Territory will be something like \$45,000.

LAME EVERY MORNING

A Bad Back Is Always Worse in the
Morning—Honolulu People Are
Finding Relief.

A back that aches all day and causes discomfort at night is usually worse in the morning. Makes you feel as if you hadn't slept at all.

Can't cure a bad back until you cure the kidneys. Doan's Backache Kidney Pills relieve sick kidneys—make you feel better, work better, rest better and sleep better.

The following statement proves the merit of Doan's.
E. A. Stevens, 1611 Twenty-Third Ave., Oakland, Cal., says: "For thirty years I was afflicted with kidney complaint. It came on suddenly, a sharp twinge in my back threw me from my chair to the floor. I constantly grew worse and I was sure to suffer if I attempted to lift anything heavy. The kidney secretions passed too frequently both day and night. I felt weak and tired, could not rest well and had a poor appetite. My flesh became flabby and doctors did not help me. Seeing Doan's Backache Kidney Pills advertised, I decided to try them. In three days after I began their use, I passed a gravel stone and as I continued taking this remedy, I steadily improved. I am today free from kidney complaint."

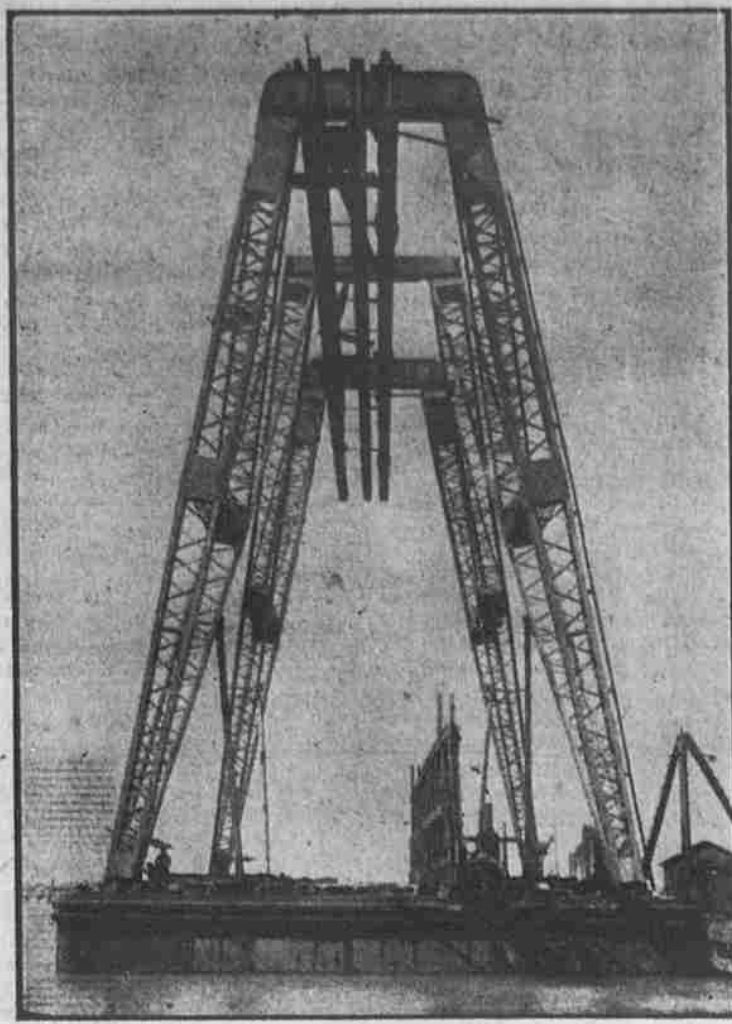
Doan's Backache Kidney Pills are sold by all druggists and storekeepers at 50 cents per box, (six boxes \$2.50), or will be mailed on receipt of price by the Hollister Drug Co., Honolulu, wholesale agents for the Hawaiian Islands.

Remember the name, Doan's, and take no substitute.

Adv.

heads at the table and bless God for the food you eat; read the old Bible together and follow its teaching; ask God to sweeten your home life by his grace; join some Christian church and esteem it the joy of your lives to walk to the house of God hand-in-hand; journey on until all the shows of earth flee away and the eternal day breaks upon you."

Great Pontoon Derrick Built Here



WILL SOON BE READY FOR PEARL HARBOR.

(Mail Special to The Advertiser)

Now nearing completion and almost ready to be towed down to Pearl Harbor, where it will become part of the big naval works of the United States government, is the floating crane which is being constructed under private contract at the naval wharf, Honolulu harbor.

The feat of constructing this tremendous fabric of steel in a few weeks has been handled and riveted into place as evident. Hardly a piece of the framework that has gone into the making of it but would make a good load for a two-horse truck and all of them have been hauled and riveted into place as

if they were mere planks.

A stationary crane on the wharf especially built for this work has handled this end of the work—trip hammers have done the rest. All of the men working on the job are experts and many of them are reported to have worked on the Panama Canal construction.

This is the first time their trade has invaded the city and the natives daily gaze at the sight of a speck of a man floating upwards while standing on the unstable end of a beam in the clutch of the crane or coolly smoking up on a precarious ledge on a bridge several hundred feet high supported at first by but a slender pinnacle of steel.

MANY FOUNTAINS IN HALEMAU MAU

TECHNOLOGY STATION, December 12.—The changes in Halemau mau during the week have not been great; the lava is rising and increasingly active with many fountains. The following levels have been measured:

Dec. 7, 366 feet approx. below S. W. station, 10 a. m.

Dec. 9, 358 feet below S. W. station, 11 a. m.

Dec. 11, 356 feet approx. below S. W. station, noon.

Dec. 12, 352 feet below S. W. station, 12:30 p. m., south cove.

Dec. 12, 349 feet below S. W. station, 12:30 p. m., west end.

On December 7 the fumes were dense from fumaroles W. N. E., S. E., and S. W. It was rainy weather with veering winds which diffused the fumes and made seeing difficult. Shepherd's blowing cone at the east end of the floor around the pool appeared larger than before, and there was a still larger cone under the fuming wall at the west end.

The strong activity with many fountains recalled the July conditions. Old Faithful was exploding heavily at intervals averaging one minute, and there was a second large rhythmic fountain in the west part of the pool. There were cones NW., W., S., and SE., with ebullition and down-sucking at their extremities, and SW. a peninsula of steam made out into the lake, sometimes dividing it in two, then rending apart so that the two halves floated off east and west. The surface currents poured in all directions away from this peninsula, meeting others from the west and south.

December 8, in the very early morning, it was cold, and four pronounced vapor jets were conspicuous, seen from the observatory, on the high N. E. slope of Mauna Loa, between the two highest cones. Three were between these cones and one was below the lower of the cones, as seen in profile from the Volcano House district. The highest jet was the second from the summit, and as this rose four or five times the height of the cones, it must have been several hundred feet high. The visibility and height of these jets are doubtless enhanced from time to time by atmospheric conditions. Two jets at this same place have been under observation by us since August, 1912, but this is the first time we have seen four.

There has been snow on Mauna Loa and Mauna Kea recently and probably the cold weather on the mountain increases condensation in those vapors which contain water, thus making them more conspicuous. Since this date Mauna Loa has been very free from cloud and generally visible, but the vapor jets have been rarely seen.

On December 9 the cones were less pronounced, the lake was a long oval with slight promontories SW. and SE. with a line of down-sucking trending northeastward across the western half of the pool. The morning of December 11 revealed pronounced rising and border overflows from the liquid part of the lake over the platform of chilled lava about it. Two hardened flows with festoons appeared to have broken out of Shepherd's cone and flowed NW. and SW. Lumpy spatter ramparts were on the rim of the boiling lava, with considerable fuming S. W., W., E., and N., and on all other sides the

lake was brimming over, with no bank. The west conelet was spouting lava from its summit in blobs, and above it a ragged hole in the wall glowed dull red within.

December 12 overflows from the east and south cones were in action at 11 a. m. enclosing a peninsula between the two coves and prolonging the cove southward. The western conelet, at the other end of the lake, had broken open on the lake side and poured out a torrent of lava which first flooded the SW. part of the platform and then made a straight channel for itself into the west end of the lake. The glowing magma poured through this channel for two hours, from 11 a. m. to 1 p. m., meeting a west-flowing surface current in the lake at its mouth. Careful alidade measurement of the level of the cone-cavern whence this stream poured, as compared with the other end of the main lake, showed that the cavern was from 5 to 7 feet higher, and the molten river was literally pouring down hill. The glowing hole in the wall above is still higher by three or four feet.

At 3 p. m. the torrent from the west cone had stopped; it was bridged with black crust, and only a small spot of lava splashed lazily within the orifice of the half-cone, which was shaped like the prompter's box in an opera house. It appears to be ready to build up the broken half again with spatter.

A very interesting mechanism was observed while the first flood from the conelet was overflowing the platform. The great weight of the flow, as it advanced, bent down the crusted lava over which it flowed, so that finally the platform lifted again and again along the front of the flow and the glowing lava beneath welled up the cracks and merged with the lava of the flow. This showed conclusively that the outer limit of the platform, during this rising stage at any rate, is the real limit of the molten lava, and that the crust which rims the active pool is a thin veneer over melt beneath. The size of the liquid pool and the width of this rim of crust probably vary with the amount of heat supplied; an excess of heat brought up by the gases or otherwise should increase the size of the lake at the expense of the platform. In general at the coves and spatter ramparts the lava is seen to be rushing in under the platform, while it is rising and spreading radially, not from Old Faithful, which is one of the down-sucking areas, but from a quiet middle region of the lake. It would seem that the relative areas of lake and platform may prove a useful measure of activity and of heat.

Five earthquakes have been recorded since last week, all local in origin, as follows:

December 6, from 10:32-11 a. m. to 10:33-13 a. m., H. S. T. Origin distant about 15 miles, intensity 17-100 minimum perceptible.

December 7, from 4:52-50 p. m. to 4:53-10 p. m., H. S. T. Origin distant about 26 1/2 miles, intensity 17-100 minimum perceptible.

December 7, from 5:06-42 p. m. to 5:07-54 p. m., H. S. T. Origin distant about 18 1/2 miles, intensity 14-100 minimum perceptible.

December 7, from 9:03-59 p. m. to 9:05-17 p. m., H. S. T. Origin distant about 17.5 miles, intensity 6-100 minimum perceptible.

December 12, from 8:53-49 a. m. to 8:55-33 a. m., H. S. T. Origin distant about 8 1/2 miles, intensity 9-100 minimum perceptible.

Microseismic motion and motion of tilting has been strong during the past three days. Very respectfully,
T. A. JAGGAR, JR.,
Director.

GOVERNOR SAILS TO FAR-A-WAY ISLES

Revenue Cutter Thetis Starts
for Laysan and Midway
Islands.

SCIENTISTS ALSO ON BOARD

Attorney General Lindsay Will
Be Lost at Sea With
Ceremonies.

(From Monday Advertiser)

The Governor of Hawaii has left his home and sailed overseas to the far end of his dominions. Likewise has gone the chief lawman, the attorney general. The United States revenue cutter Thetis at six o'clock last night was hulled down to westward and fast disappearing in the direction of Laysan Island, lonely little spot in the middle of Father Pacific, whither the Governor flees.

At four o'clock yesterday afternoon the anchors of the Thetis sucked out of the harbor, a sailor slipped down to the martingale and hoisted the mud off the chain as it appeared and the Governor leaned over the rail and snapped a picture of him. Then he shot his camera at the four ends of the earth, thereby insuring himself a complete view of the Home Harbor long after his vista has narrowed down to a coral reef and a hunk of sand way out to nowhere.

The Governor spent a busy morning preparing for his trip yesterday, but when about three o'clock he stepped into the Thetis' launch at the boat landing in company with Attorney General Lindsay, he had left all his cares behind him. Once on the deck of the Thetis, he hastened to stow his luggage in the cabin selected for him and then sauntered about the deck taking pictures of the start. At five minutes past four the crew of the Thetis gave a cheer, a boatswain signaled the bridge that all was clear, as the stern lines ran in, and the revenue cutter slipped out of the harbor with nary commotion or fuss.

The attorney general went below as soon as the Governor, but he stayed there.

"Where's Judge Lindsay?" queried an inquisitive person from a rowboat.

"He's all on board now, but I can't say how much of him will be in a few minutes," replied Governor Frear with a twinkle at the companionway, whither the face of the attorney general that moment appeared. The latter blinked. He is a "rotten" sailor and the first two days are always misery to him.

The Governor will return with this trip of the Thetis, but Attorney General Lindsay will never come back. Somewhere out in the middle of the Pacific round about Christmas Day he will drop his title overboard midst solemn ceremonies, wherein, doubtless, Captain Cochran of the Thetis will probably read the funeral service. When he returns he will cease to be chief lawman of the Territory, but simple Alexander Lindsay, Jr., attorney and counselor-at-law. Another man will have filled his shoes.

Commodore Salisbury, U. S. N., retired, and his three assistants, who will make an orthological survey of Laysan and other islands, sailed with the cutter.

INVENTED DOLLARS THAT WOULD RETURN TO OWNER

NEW YORK, December 8.—Philip Marekewitz, alleged expert in black art, who claimed to have invented a dollar that would return to its original owner after it had been spent, was indicted by the grand jury late today. Marekewitz was alleged to have duped many persons in New York, Chicago and other large cities. He sold his "black art" secrets at prices ranging from \$1.25 to \$7.75.

Marekewitz, among other things, advertised the following secrets:

"How to win the love of every girl; how to become invisible that you might do as you please without being detected; compel a thief to return stolen property; make a cow give good milk in unlimited quantities; read another person's thoughts; see angels in the mirror; become magnetic and attract the bass to you so that you may have the best position wherever you work."

TROUBLE BREAKS OUT IN ZION CITY AGAIN

ZION CITY, Illinois, December 7.—Trouble between the followers of W. B. Glenn Voliva, who succeeded John Alexander Dowie as overseer of Zion City, and unconverted employees of the Cook Electrical works started again tonight, and when peace was restored four of the Zionites were suffering from bruises sustained when the electrical workers charged their foes.

The Zionites gathered outside the factory gates as the workmen were emerging and began singing their hymns and exhorting against the use of tobacco. From the top of the factory an immense searchlight threw its rays down upon the singers.

Guided by this light, the workmen hurled missiles into the crowd. Almost simultaneously the light was screened and the injured Zionites groped about in the darkness. Among those who were injured were two women.

Overseer Voliva was angered over the attack. He declared meetings outside the factory would continue.

Excelsior Lodge No. 1, I. O. O. F. will meet in Odd Fellows hall at half-past seven tonight.